

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A cross-linkable compound comprising a perfluoropolyether (PFPE)-containing moiety which is ultimately terminated by an oxygen atom and bonded through a non-oxygen-containing spacer attached to the said oxygen atom with an ethylenically unsaturated group, wherein the spacer extends linearly over at least three atoms in a row between the oxygen atom and the ethylenically unsaturated group.

2. (Original) A compound according to claim 1, wherein the spacer extends over at least four atoms.

3. (Original) A compound according to claim 1 or claim 2, wherein the atoms of the spacer are carbon atoms.

4. (Previously Presented) The cross-linkable compound of claim 1 or claim 2, having the formula:

$D-(C_nF_{2n}O)_m-Q-B-A$, wherein

A stands for an ethylenically unsaturated group selected from the group consisting of $HR_1C=CR_2-$ and $HR_1C=CR_2Si(R_4)_2-$, wherein R_1 is selected from H, alkyl, phenyl, alkyl-substituted phenyl and aralkyl; R_2 is selected from H, alkyl, phenyl, alkyl-substituted phenyl and aralkyl and R_4 being independently H or alkyl;

B stands for a hydrocarbyl or fluorocarbyl spacer extending over at least three carbon atoms;

$(C_nF_{2n}O)_m$ is the PFPE moiety wherein n is independently an integer of 1 to 4 and m is an integer of 2 to 500;

Q stands for a bivalent group selected from $-CF_2-CH_2-O-$ and $-CH_2-CH_2-O-$ and

D stands for $HO-CH_2CF_2-O-$ or $A-B-Q-O-$, wherein n , A , B , and Q have the previously given meanings.

5. (Original) The cross-linkable compound of claim 4 wherein the hydrocarbonyl spacer extends over at least four carbon atoms.

6. (Original) The cross-linkable compound of claim 4 wherein A stands for $H_2C=CH-$.

7. (Previously Presented) The cross-linkable compound of claim 4 wherein D is $A-B-Q-O-$, Q stands for $-CF_2-CH_2-O-$, and $B-A$ has the formula $-C_6F_4-CH=CH_2$ or $-(CH_2)_o-Si(CH_3)_2-CH=CH_2$, wherein o is 3 or 4.

8. (Withdrawn) A process for preparing the cross-linkable compound of claim 1 comprising reacting a hydroxy-terminated perfluoropolyether (PFPE) compound with a compound of the formula $A-B-Hal$, wherein A is an ethylenically unsaturated group, B is a spacer which extends over at least three atoms and Hal is F , Cl , Br or I .

9. (Withdrawn) A process according to claim 8, wherein A stands for an ethylenically unsaturated group of the formula $HR_1C=CR_2R_3$, wherein R_1 is selected from H , alkyl, phenyl,

alkyl-substituted phenyl and aralkyl; R_2 is selected from H, alkyl, phenyl, alkyl-substituted phenyl and aralkyl and R_3 is a bond or $\text{Si}(\text{R}_4)_2$, R_4 being independently H or alkyl; and B stands for a hydrocarbyl or fluorocarbyl spacer extending over at least three carbon atoms.

10. (Withdrawn) A perfluoropolyether rubber obtainable by hydrosilating the cross-linkable compound of claim 1.

11. (Withdrawn) An apparatus for transferring a toner image from an image-forming medium to a receiving medium comprising:

an endless movable intermediate medium including a support provided with a top layer secured to the support via a rear surface, the intermediate medium being in contact with the image-forming medium in a first transfer zone;

heating means for heating the toner image on the top layer of the intermediate medium; a biasing means for contacting the intermediate medium in a second transfer zone; and transport means for transporting the receiving medium through the second transfer zone, wherein the top layer comprises the perfluoropolyether rubber of claim 10.

12. (New) A cross-linkable compound comprising a perfluoropolyether (PFPE)-containing moiety which is ultimately terminated by an oxygen atom and bonded through a spacer attached to the said oxygen atom with an ethylenically unsaturated group, wherein the spacer extends linearly over at least three atoms in a row between the oxygen atom and the ethylenically unsaturated group, said cross-linkable compound having the formula

$\text{D}-(\text{C}_n\text{F}_{2n}\text{O})_m\text{-Q-B-A}$, wherein

A stands for an ethylenically unsaturated group selected from the group consisting of $\text{HR}_1\text{C}=\text{CR}_2-$ and $\text{HR}_1\text{C}=\text{CR}_2\text{Si}(\text{R}_4)_2-$, wherein R_1 is selected from H, alkyl, phenyl, alkyl-substituted phenyl and aralkyl; R_2 is selected from H, alkyl, phenyl, alkyl-substituted phenyl and aralkyl and R_4 being independently H or alkyl;

B stands for a hydrocarbyl or fluorocarbyl spacer extending over at least three carbon atoms;

$(\text{C}_n\text{F}_{2n}\text{O})_m$ is the PFPE moiety wherein n is independently an integer of 1 to 4 and m is an integer of 2 to 500;

Q stands for a bivalent group selected from $-\text{CF}_2-\text{CH}_2-\text{O}-$ and $-\text{CH}_2-\text{CH}_2-\text{O}-$; and

D stands for $\text{HO}-\text{CH}_2\text{CF}_2-\text{O}-$ or $\text{A}-\text{B}-\text{Q}-\text{O}-$, wherein n , A, B, and Q have the previously given meanings.